

ABSTRACT

METHOD AND DEVICE FOR COATING A MOVING WEB

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A method for curtain coating a moving web (8) is described, wherein the total amount of the coating liquids and of the lateral flow liquid, added perpendicular to the lateral extension of the curtain (6), is deposited on the moving web (8) under formation of only a minimally thickened bead, wherein there is no need to separate
10 the lateral flow liquid before impingement on the moving web. The corresponding device incorporates in the edge guides (7) a groove (13) having incorporated, in its surface, channels parallel to the direction of the falling curtain (6). The curtain is stabilized with the lateral flow liquid which is supplied to the groove (13), the real guide surface of the curtain, perpendicular to the lateral extension of the curtain
15 (6).